FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSUBLE PATENT BY APPLICANT STATEMENT BY APPLICANT (Use several sheets if necessary) 1 9 2009 ATTY. DOCKET NO. 1-2-0409.1US APPLICANT Terry et al. FILING DATE July 9, 2003 GROUP 2616

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EXAMINER INITIAL		OOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,471,207	· 11/1995	Zandi et al.9			
		5,491,728	02/1996	Verhille et al.10			
	•	5,673,307	09/1997	Holland et al.			
	•	5,751,719	05/1998	Chen et al.			
	*	5,940,381	08/1999	Freeburg et al.			
	*	5,974,036	10/1999	Acharya et al.			
	•	6,131,030	10/2000	Schön et al.			
	٠	6,230,013	05/2001	Wallentin et al.			
	•	6,233,454	05/2001	Sato			
	٠	6,337,983	01/2002	Bonta et al.			
		6,385,184	05/2002	Kitade et al.1	1		-
	*	6,445,917	09/2002	Bark et al.			
	*	6,466,556	10/2002	Boudreaux			
	*	6,507,572	01/2003	Kumar et al.			
		6,532,364	03/2003	Uchida et al. 2	1.		
		6,546,001	04/2003	Semper et al.			
	•	6,553,015	04/2003	Sato			
	•	6,553,231	04/2003	Karlsson et al.			
	•	6,567,670	.05/2003	. Petersson ¹²			
		6,621,793	09/2003	Widegren et al.			
		6,678,249	01/2004	Toskala et al.			
		6,681,112	01/2004	Schwarz et al.			
		6,717,927	04/2004	Chao et al.			
	•	6,744,778	06/2004	Allpress et al.13	1		
	•	6,839,329	01/2005	Sato et al. ¹⁴			<u> </u>

EXAMINER	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. 1-2-0409.1US 10/616,331		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE July 9, 2003	GROUP 2616	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILIN	G DATE IF
		6,901,063	05/2005	Vayanos et al.				
	•	6,975,881	12/2005	Sheynman et al.15			 	
	•	7,010,318	03/2006	Chang et al.16	1			
	٠	7,054,633	05/2006	Seo et al.17	1		<u> </u>	
	٠	2001/0012279	08/2001	Haumont et al.	†			
	•	2001/0021180	09/2001	Lee et el.		 	-	
	•	2001/0046211	11/2001	Maruwaka et al. ¹⁸			 	
		2002/107019	08/2002	Mikola et al.				
		2003/0016698	01/2003	Chang et al.				
		2003/0039270	02/2003	Chang et al.				
		2003/0189909	10/2003	Chao et al.	1			
		2003/147370	08/2003	Wu				
		2004/0179619	09/2004	Tian et al.11	 			
		2004/0229626	11/2004	Yi et al. ³	 			
		2005/0281222	12/2005	Ranta-Aho et al. 4				
		2006/0034204	02/2006	Lee et al. ⁵				
		2007/0121542	05/2007	Lohr et al. 6				
		F	OREIGN PATE	ENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER					TRAN	SLATION
	•	1378357	11/2002	COUNTRY	CLASS	SUBCLASS	YES	NO
	•	1 233 638	08/2002	EP	 		X	
	•	1 263 159			<u> </u>			
		11-331208	12/2002	EP	ļ		346	
			11/1999	JP	ļ		X**	
		2000-115059	04/2000	JP			Χ**	
		2000-59459	02/2000	JP			X**	

EXAMINER	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE July 9, 2003	GROUP 2616	
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EXAMINER				<u> </u>	T	<u> </u>	TRANS	SLATION
INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
		2001-148879	05/2001	JP			X**	
		2000118981	07/2002	RU				Х
		00/74341	12/2000	WO ⁷				
	* 1	01/05121	01/2001	WO				
	#	01/39408	05/2001	WO .				
	٠	01/50672	07/2001	WO				
	٠	02/01769	01/2002	WO				
		02/037872	05/2002	WO ₈				
	•	03/005629	01/2003	WO19	+			
	*	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.) MOTOROLA, "HS-DSCH Cell Change", TSG-RAN Working Group 2 Meeting #24, R2-01239 October 22-26, 2001).					(New `	York,
examiner Initial	*		ell Change", TS	G-RAN Working Group 2 Mee			(New '	York,
		"MAC-hs Reset." 3GF	P TSG RAN W	/G2#28, Kobe, Japan, 8-12 A	nril 2002 Td	inc B2-020	752	
				- de 120, 1000, dapan, 0-12 A	piii 2002, 10	100 112-020	1132.	
		"RLC Status Upon Handover for Efficient Recovery of Node-B Buffered Data." 3GPP TSG RAN WG2#31, Stockholm, Sweden, 19-23 August 2002, Tdoc R2-021998. 3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)." 3GPP TS 25.321, v5.1.0, June 2006. 3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.2.0, March 2002.						
								AC
	*	Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.4.0, March 2003.						

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FORMEPTO-1449	ATTY. DOCKET NO. SERIAL NO. 1-2-0409.1US 10/616,331		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE July 9, 2003	GROUP 2616	
(Use several sheets if necessary)			

DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)," 3GPP TS 25.321, V5.5.0 (June 2003).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.8.0 (March 2003).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.5.0 (June 2002).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.15.0 (March 2003).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.12.0 (June 2002).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)," 3GPP TS 25.308 V5.4.0 (March 2003).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.11.0 (June 2002).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.15.0 (June 2003).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.5.0 (June 2002).
3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.10.0 (June 2003).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.1.0 (June 2002).
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.5.0 (June 2003).

EXAMINER	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Terry et al.		
	FILING DATE July 9, 2003	GROUP 2616	
(Use several sheets if necessary)			

examiner Initial		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.11.0 (June 2002).
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.15.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.5.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.9.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.1.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.5.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.12.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.15.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.5.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.8.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.2.0 (June 2002).
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.6.0 (June 2003).

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EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
	 3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 6)," 3GPP TS 23.060 V6.1.0 (June 2003).
V** Abet	 (June 2003).

X** Abstract only

- ¹ Corresponds to RU 2003113778
- ² Corresponds to WO 99/17469
- ³ Corresponds to RU 2005137938
- ⁴ Corresponds to RU 2006145199
- ⁵ Corresponds to RU 2006140727
- ⁶ Corresponds to RU 2007114888
- ⁷Corresponds to JP 2003-501888
- ⁸ Corresponds to JP 2004-519122
- ⁹ Corresponds to RU 2125765
- 10 Corresponds to RU 2142204
- 11 Corresponds to RU 2005117360
- ¹² Corresponds to TW 477126
- ¹³ Corresponds to TW 408538
- ¹⁴ Corresponds to JP 2001-500675
- 15 Corresponds to RU 2006-109487
- 16 Corresponds to RU 2002-124526
- ¹⁷Corresponds to RU 2251220
- ¹⁸ Corresponds to JP 2001-345879
- ¹⁹ Corresponds to RU 2003-134626

EXAMINER	DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SERIAL NO. 10/616,331

APPLICANT Terry et al.

FILING DATE July 9, 2003 GROUP 2472 2016

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EXAMII INITU	NER AL		DOCUMENT NUMBER	ENT NUMBER DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/TN	٧/		5,471,207	11/1995	Zandi et al.9			
			5,491,728	02/1996	Verhille et al.10			
П		*	5,673,307	09/1997	Holland et al.			
П		•	5,751,719	05/1998	Chen et al.			
П		•	5,940,381	08/1999	Freeburg et al.			
П		•	5,974,036	10/1999	Acharya et al.			· · · · · · · · · · · · · · · · · · ·
		•	6,131,030	10/2000	Schön et al.			
П		•	6,230,013	05/2001	Wallentin et al.			
		•	6,233,454	05/2001	Sato			
П		٠	6,337,983	01/2002	Bonta et al.			
П			6,385,184	05/2002	Kitade et al.1			
П		٠	6,445,917	09/2002	Bark et al.			
		•	6,466,556	10/2002	Boudreaux			
П		*	6,507,572	01/2003	Kumar et al.			
			6,532,364	03/2003	Uchida et al. 2			
			6,546,001	04/2003	Semper et al.			
П		*	6,553,015	04/2003	Sato			·
		*	6,553,231	04/2003	Karlsson et al.			
		*	6,567,670	05/2003	Petersson ¹²	·		
			6,621,793	09/2003	Widegren et al.			
	\neg		6,678,249	01/2004	Toskala et al.			
			6,681,112	01/2004	Schwarz et al.			
			6,717,927	04/2004	Chao et al.			
V	7	•	6,744,778	06/2004	Allpress et al.13			
/TN	V/	*	6,839,329	01/2005	Sato et al.14			

EXAMINER _	DATE CONSIDERED
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE July 9, 2003	GROUP 2610 2472		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	DATE IF
/TN/		6,901,063	05/2005	Vayanos et al.		00000		
	*	6,975,881	12/2005	Sheynman et al.15	- 			
11	*	7,010,318	03/2006	Chang et al.16				
	*	7,054,633	05/2006	Seo et al.17				•
	*	2001/0012279	08/2001	Haumont et al.				
	٠	2001/0021180	09/2001	Lee et el.	 			
	*	2001/0046211	11/2001	Maruwaka et al.18				
	•	2002/107019	08/2002	Mikola et al.				
		2003/0016698	01/2003	Chang et al.				
		2003/0039270	02/2003	Chang et al.				
		2003/0189909	10/2003	Chao et al.	1			
		2003/147370	08/2003	Wu				
		2004/0179619	09/2004	Tian et al.11				
		2004/0229626	11/2004	Yi et al. 3			_	
		2005/0281222	12/2005	Ranta-Aho et al. 4				
$\overline{\mathbf{V}}$		2006/0034204	02/2006	Lee et al. 5				
/TN/		2007/0121542	05/2007	Lohr et al. 6		·		
,]	OREIGN PATE	NT DOCUMENTS				
EXAMINER				<u> </u>			TRANS	LATION
INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/TN/	•	1378357	11/2002	CN			X**	
	•	1 233 638	08/2002	EP				
	•	1 263 159	12/2002	EP				
	*	11-331208	11/1999	JP			X**	
$\overline{\mathbf{V}}$		2000-115059	04/2000	JP			X**	
/TN/		2000-59459	02/2000	JP			х••	

EXAMINER	DATE CONSIDERED
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE July 9, 2003	GROUP 2472 ²⁶¹⁶		

EXAL	AINER			·				TRANSLATION	
INF	TIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
Л	N/		2001-148879	05/2001	. JP			X**	
			2000118981	07/2002	RU				X
			00/74341	12/2000	WO ⁷				
		•	01/05121	01/2001	WO				
		•	01/39408	05/2001	WO		<u> </u>		
		•	01/50672	07/2001	WO				
		•	02/01769	01/2002	· MO				
1	/		02/037872	05/2002	WO8				
/T	N/	٠	03/005629	01/2003	WO19				
/T	N/	•	MOTOROLA, "HS-DSCH	Cell Change*, TSG-F Octo	RAN Working Group 2 N ber 22-26, 2001).	leeting #24, R	2-012391,	(New	York,
/T		*		Cell Change", TSG-F	Author, Title, Date, Perti RAN Working Group 2 Nober 22-26, 2001).			(New	York,
			"RLC Status Upon Hando	ver for Efficient Reco	#28, Kobe, Japan, 8-12 overy of Node-B Buffere 3-23 August 2002, Tdoc	d Data." 3GPF			 2#31,
			3GPP, "3rd Generation Protocol S	artnership Project; To pecification (Release	echnical Specification G e 5)." 3GPP TS 25.321	roup Radio Ad , v5.1.0, June	ccess Netw 2006.	vork; N	1AC
			3GPP, "3rd Generation Partn Downlink Packet Access	(HSDPA); Overall D	nical Specification Grou escription; Stage 2 (Rel March 2002.	p Radio Acces ease 5)." 3GP	s Network P TS 25.30	; High 08, v5.	Speed 2.0,
/TI	N/	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.4.0, March 2003.						

EXAMINER (T. a. N	DATE CONSIDERED
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FORM PTO-1449	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Terry et al.		
	FILING DATE July 9, 2003	GROUP 2472 2010	
(Use several sheets if necessary)			

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)," 3GPP TS 25.321, V5.5.0 (June 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.8.0 (March 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.5.0 (June 2002).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.15.0 (March 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.12.0 (June 2002).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)," 3GPP TS 25.308 V5.4.0 (March 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.11.0 (June 2002).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.15.0 (June 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.5.0 (June 2002).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.10.0 (June 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.1.0 (June 2002).
/TN/	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.5.0 (June 2003).

/Toan Nguyen/	EXAMINER /Toan Nguyen/	DATE CONSIDERED 11/24/2009
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331	
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	FILING DATE July 9, 2003	. GROUP 2472 2016	
(Use several sheets if necessary)			

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.11.0 (June 2002).
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.15.0 (June 2003).
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.5.0 (June 2002).
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.9.0 (June 2003).
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.1.0 (June 2002).
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.5.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.12.0 (June 2002).
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.15.0 (June 2003).
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.5.0 (June 2002).
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.8.0 (June 2003).
\/	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.2.0 (June 2002).
/TN/	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.6.0 (June 2003).

EXAMINER /Toan Nguyen/	DATE CONSIDERED	11/24/2009

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT ATTY. DOCKET NO. I-2-0409.1US 10/616,331 APPLICANT Terry et al. FILING DATE GROUP

July 9, 2003

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EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 6)," 3GPP TS 23.060 V6.1.0 (June 2003).

X** Abstract only

¹ Corresponds to RU 2003113778

(Use several sheets if necessary)

- ² Corresponds to WO 99/17469
- ³ Corresponds to RU 2005137938
- ⁴ Corresponds to RU 2006145199
- ⁵ Corresponds to RU 2006140727
- ⁶ Corresponds to RU 2007114888
- ⁷Corresponds to JP 2003-501888
- ⁸ Corresponds to JP 2004-519122
- ⁹ Corresponds to RU 2125765
- 10 Corresponds to RU 2142204
- ¹¹ Corresponds to RU 2005117360
- ¹² Corresponds to TW 477126
- 13 Corresponds to TW 408538
- ¹⁴ Corresponds to JP 2001-500675
- ¹⁵ Corresponds to RU 2006-109487
- ¹⁶ Corresponds to RU 2002-124526
- ¹⁷ Corresponds to RU 2251220
- ¹⁸ Corresponds to JP 2001-345879
- ¹⁹ Corresponds to RU 2003-134626

EXAMINER /Toan Nguyen/	DATE CONSIDERED	11/24/2009

FORM PTO-1449 ATTY. DOCKET NO. SERIAL NO. I-2-0409.1US 10/616,331 U.S. DEPARTMENT OF COMMERCE **APPLICANT** PATENT AND TRADEMARK OFFICE Terry et al. INFORMATION DISCLOSUBLE TO STATEMENT BY APPLICANT **FILING DATE** GROUP . July 9, 2003 2472 2010 (Use several sheets if necessary) 1 9 2009

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/TN/		5,471,207	· 11/1995	Zandi et al.9			
		5,491,728	02/1996	Verhille et al.10			
	٠	5,673,307	09/1997	Holland et al.			
	٠	5,751,719	05/1998	Chen et al.			
	*	5,940,381	08/1999	Freeburg et al.			
	*	5,974,036	10/1999	Acharya et al.	1		
	•	6,131,030	10/2000	Schön et al.			-
	*	6,230,013	05/2001	Wallentin et al.			
	٠	6,233,454	05/2001	Sato			
	*	6,337,983	01/2002	Bonta et al.			
		6,385,184	05/2002	Kitade et al.1	1		
	*	6,445,917	09/2002	Bark et al.			
	•	6,466,556	10/2002	Boudreaux			-
	•	6,507,572	01/2003	Kumar et al.			
		6,532,364	03/2003	Uchida et al. 2	·		-
		6,546,001	04/2003	Semper et al.			
	•	6,553,015	04/2003	Sato	<u> </u>		
	•	6,553,231	04/2003	Karlsson et al.			
	•	6,567,670	.05/2003	Petersson ¹²	<u> </u>		
		6,621,793	09/2003	Widegren et al.			
	•	6,678,249	01/2004	Toskala et al.	1		
		6,681,112	01/2004	Schwarz et al.			
		6,717,927	04/2004	Chao et al.	1		
∇	•	6,744,778	06/2004	Allpress et al. ¹³			
/TN/	•	6,839,329	01/2005	Sato et al.14			

EXAMINER /Toan Nguyen/	DATE CONSIDERED 11/24/2009
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FORM PTO-1449	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	E APPI	LICANT y et al.
	FILING DATE July 9, 2003	GROUP 2472 2616
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examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILIN	G DATE I
/TN/		6,901,063	05/2005	Vayanos et al.				
	•	6,975,881	12/2005	Sheynman et al.15			 	
	*	7,010,318	03/2006	Chang et al.16				
	•	7,054,633	05/2006	Seo et al.17			ļ	
	•	2001/0012279	08/2001	Haumont et al.				
	•	2001/0021180	09/2001	Lee et el.			┪	
	•	2001/0046211	11/2001	Maruwaka et al.18				
		2002/107019	08/2002	Mikola et al.				
		2003/0016698	01/2003	Chang et al.				
		2003/0039270	02/2003	Chang et al.	1			
		2003/0189909	10/2003	Chao et al.				
		2003/147370	08/2003	Wu				
		2004/0179619	09/2004	Tian et al.11			-	····
		2004/0229626	11/2004	Yi et al. 3				
		2005/0281222	12/2005	Ranta-Aho et al. 4	1			
V		2006/0034204	02/2006	Lee et al. 5				
/TN/		2007/0121542	05/2007	Lohr et al. 6				
			FOREIGN PATEN	IT DOCUMENTS				
XAMINER INITIAL							TRANS	SLATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/TN/	•	1378357	11/2002	CN			X**	
	•	1 233 638	08/2002	EP			-	
	•	1 263 159	12/2002	EP				
	•	11-331208	11/1999	JP			X**	
V		2000-115059	04/2000	JP			X**	
/TN/		2000-59459	02/2000	JP			X	

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U.S. DEPARTMENT OF COMMERCE		<u></u>
PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE GROUP July 9, 2003 2472 2616	GROUP
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE					SLATION
/TN/	<del>                                     </del>	2001-148879	05/2001	COUNTRY	CLASS	SUBCLASS	YES X**	NO
	<del>                                     </del>	2000118981	07/2002	RU				
-	ļ	00/74341	12/2000		-			X
-		01/05121		WO7				
-	<del> </del>		01/2001	WO	<b>_</b>			
	<u> </u>	01/39408	05/2001	WO .				
	<u> </u>	01/50672	07/2001	WO			-	
	<u> </u>	02/01769	01/2002	WO				
$\overline{\mathbf{A}}$		02/037872	05/2002	MO ₈				
/TN/	•	03/005629	01/2003	MO ₁₉	1			
/TN/	٠	MOTOROLA, "HS-DSCH Cell Change", TSG-RAN Working Group 2 Meeting #24, R2-012391, (New York, October 22-26, 2001).						
/TN/		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)  MOTOROLA, "HS-DSCH Cell Change", TSG-RAN Working Group 2 Meeting #24, R2-012391, (New York,						
		"MAC-hs Reset." 3GPP TSG RAN WG2#28, Kobe, Japan, 8-12 April 2002, Tdoc R2-020752.						
	_	"RLC Status Upon Handover for Efficient Recovery of Node-B Buffered Data." 3GPP TSG RAN WG2#31, Stockholm, Sweden, 19-23 August 2002, Tdoc R2-021998.						
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)." 3GPP TS 25.321, v5.1.0, June 2006.					AC	
		<u>l</u>	HSDPA); Overall	Description; Stage 2 (Release March 2002.	e 5). <b>"</b> 3GPP	'TS 25.30	8, v5.2	2.0,
/TN/	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.4.0, March 2003.						

EXAMINER	DATE CONSIDERED
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F6978 PTO-1449	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE July 9, 2003	GROUP 2472 2 <del>616</del>

examiner Initial	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/ 	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)," 3GPP TS 25.321, V5.5.0 (June 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.8.0 (March 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.5.0 (June 2002).
	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.15.0 (March 2003).
	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.12.0 (June 2002).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Spen Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5), 3GPP TS 25.308 V5.4.0 (March 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.11.0 (June 2002).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.15.0 (June 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.5.0 (June 2002).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.10.0 (June 2003).
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.1.0 (June 2002).
/TN/	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.5.0 (June 2003).

EXAMINER /Toan Nguyen/ DATE CONSIDERED 11/24/2009
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE July 9, 2003	GROUP 2472 <del>2616</del>

examinet Initial	3	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/		3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Lini Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.11.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Lini Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.15.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.5.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.9.0 (June 2003).
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.1.0 (June 2002).
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.5.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.12.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.15.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.5.0 (June 2002).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.8.0 (June 2003).
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.2.0 (June 2002).
/TN/	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.6.0 (June 2003).

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		11/24/2003

#### **FORM PTO-1449**

#### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

### ATTY. DOCKET NO. I-2-0409.1US SERIAL NO. 10/616,331 APPLICANT Terry et al.

FILING DATE July 9, 2003

GROUP 2472 <del>2616</del>

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	•	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 6)," 3GPP TS 23.060 V6.1.0 (June 2003).

X** Abstract only

- ¹ Corresponds to RU 2003113778
- ² Corresponds to WO 99/17469
- ³Corresponds to RU 2005137938
- ⁴ Corresponds to RU 2006145199
- ⁵ Corresponds to RU 2006140727
- ⁶ Corresponds to RU 2007114888
- ⁷Corresponds to JP 2003-501888
- ⁸ Corresponds to JP 2004-519122
- ⁹Corresponds to RU 2125765
- 10 Corresponds to RU 2142204
- 11 Corresponds to RU 2005117360
- ¹² Corresponds to TW 477126
- ¹³ Corresponds to TW 408538
- ¹⁴ Corresponds to JP 2001-500675
- 15 Corresponds to RU 2006-109487
- 16 Corresponds to RU 2002-124526
- ¹⁷ Corresponds to RU 2251220
- ¹⁸ Corresponds to JP 2001-345879
- ¹⁹ Corresponds to RU 2003-134626

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#### FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO. I-2-0409.1US

SERIAL NO. 10/616,331

APPLICANT Terry et al.

FILING DATE July 9, 2003 GROUP 2472 2010

TRADE			U.S. PATENT	DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF
/TN/		5,471,207	11/1995	Zandi et al.9	·		
		5,491,728	02/1996	Verhille et al.10			
	•	5,673,307	09/1997	Holland et al.			
	•	5,751,719	05/1998	Chen et al.			
	•	5,940,381	08/1999	Freeburg et al.			
	*	5,974,036	10/1999	Acharya et al.			
	•	6,131,030	10/2000	Schön et al.			
$\Box$	•	6,230,013	05/2001	Wallentin et al.			
	٠	6,233,454	05/2001	Sato			
11	•	6,337,983	01/2002	Bonta et al.			
		6,385,184	05/2002	Kitade et al.1			
11	•	6,445,917	09/2002	Bark et al.			
	•	6,466,556	10/2002	Boudreaux			
11	•	6,507,572	01/2003	Kumar et al.			
		6,532,364	03/2003	Uchida et al. 2			
		6,546,001	04/2003	Semper et al.			
$\prod$	•	6,553,015	04/2003	Sato			
	•	6,553,231	04/2003	Karlsson et al.			
	*	6,567,670	05/2003	Petersson ¹²	•		
		6,621,793	09/2003	Widegren et al.			
		6,678,249	01/2004	Toskala et al.			
$\prod$		6,681,112	01/2004	Schwarz et al.	}		
		6,717,927	04/2004	Chao et al.			
$\Psi$	•	6,744,778	06/2004	Allpress et al. ¹³			
/TN/	•	6,839,329	01/2005	Sato et al.14	<del>                                     </del>		

EXAMINER	/Toan Nguyen/	DATE CONSIDERED 11/24/2009

FORM PTO-1449	ATTY. DOCKET NO. I-2-0409.1US	· SERIAL NO. 10/616,331	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE July 9, 2003	GROUP 2 <del>610</del>	
(Use several sheets if necessary)		2472	

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	DATE IF
/TN/		6,901,063	05/2005	Vayanos et al.				
	*	6,975,881	12/2005	Sheynman et al.15				
	•	7,010,318	03/2006	Chang et al.16				
	*	7,054,633	05/2006	Seo et al.17				
	•	2001/0012279	08/2001	Haumont et al.	i			
	٠	2001/0021180	09/2001	Lee et el.				
	*	2001/0046211	11/2001	Maruwaka et al.18				
		2002/107019	08/2002	Mikola et al.				
		2003/0016698	01/2003	Chang et al.				
		2003/0039270	02/2003	Chang et al.				
		2003/0189909	10/2003	Chao et al.	*			
		2003/147370	08/2003	Wu				
		2004/0179619	09/2004	Tian et al.11				
		2004/0229626	11/2004	Yi et al. ³				
		2005/0281222	12/2005	Ranta-Aho et al. 4				
V		2006/0034204	02/2006	Lee et al. 5				
/TN/		2007/0121542	05/2007	Lohr et al. 6		-		
		F	OREIGN PATE	NT DOCUMENTS				•
EXAMINER INITIAL			,				TRAN	SLATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/TN/	*	1378357	11/2002	CN			X**	
	*	1 233 638	08/2002	EP				
	*	1 263 159	12/2002	EP				
	•	11-331208	11/1999	JP			X**	
V		2000-115059	04/2000	JP			X**	
/TN/		2000-59459	02/2000	JP	1		X**	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE July 9, 2003	GROUP 2472 ²⁶¹⁶	
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EXAMINER			·				TRANSLATION	
INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	МО
/TN/		2001-148879	05/2001	. JP			X**	
		2000118981	07/2002	RU				Х
		00/74341	12/2000	WO7				
	•	01/05121	01/2001	WO				
	•	01/39408	05/2001	wo				
	•	01/50672	07/2001	WO				
	٠	02/01769	01/2002	WO				
$\nabla$		02/037872	05/2002	WO ₈	7			
/TN/	٠	03/005629	01/2003	WO ₁₉				
/TN/	•	MOTOROLA, "HS-DSCH Cell Change", TSG-RAN Working Group 2 Meeting #24, R2-012391, (New York, October 22-26, 2001).						York,
EXAMINER INITIAL	•	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)  MOTOROLA "HS-DSCH Cell Change" TSG-RAN Working Group 2 Mosting #24, R2 012201, (Now York)						
		"MAC-hs Reset." 3GF	PP TSG RAN W	/G2#28, Kobe, Japan, 8-12	April 2002, To	doc R2-02	0752.	
	"RLC Status Upon Handover for Efficient Recovery of Node-B Buffered Data." 3GPP TSG RAN WG2 Stockholm, Sweden, 19-23 August 2002, Tdoc R2-021998.						2#31,	
3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Network; Network Protocol Specification (Release 5)." 3GPP TS 25.321, v5.1.0, June 2006.						IAC		
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.2.0, March 2002.						
/TN/	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.4.0, March 2003.						

EXAMINER /Toan Nguyen/	DATE CONSIDERED 11/24/2009

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. 1-2-0409.1US 10/616,331		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE July 9, 2003	GROUP 2472 <del>2016</del>	
(Use several sheets if necessary)			

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)			
/TN/	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)," 3GPP TS 25.321, V5.5.0 (June 2003).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.8.0 (March 2003).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.5.0 (June 2002).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.15.0 (March 2003).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.12.0 (June 2002).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)," 3GPP TS 25.308 V5.4.0 (March 2003).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.11.0 (June 2002).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.15.0 (June 2003).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.5.0 (June 2002).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.10.0 (June 2003).			
	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.1.0 (June 2002).			
/TN/	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.5.0 (June 2003).			

/Toan Nguyen/ Date Considered 11/24/2009	EXAMINER /Toan Nguyen/	DATE CONSIDERED 11/24/2009
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FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. 1-2-0409.1US 10/616,331		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Terry et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE July 9, 2003	. GROUP 2472 <del>2016</del>	
(Use several sheets if necessary)			

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)			
/TN/	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.11.0 (June 2002).			
		3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.15.0 (June 2003).			
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.5.0 (June 2002).			
		3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.9.0 (June 2003).			
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.1.0 (June 2002).			
	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.5.0 (June 2003).			
·	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.12.0 (June 2002).			
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.15.0 (June 2003).			
	٠	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.5.0 (June 2002).			
	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.8.0 (June 2003).			
\/	*	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.2.0 (June 2002).			
/TN/	•	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.6.0 (June 2003).			

EXAMINER /Toan Nguyen/	DATE CONSIDERED 11/24/2009

#### ATTY, DOCKET NO. FORM PTO-1449 SERIAL NO. I-2-0409.1US 10/616,331 U.S. DEPARTMENT OF COMMERCE **APPLICANT** PATENT AND TRADEMARK OFFICE Terry et al. INFORMATION DISCLOSURE FILING DATE **GROUP** STATEMENT BY APPLICANT July 9, 2003 2472 2616 (Use several sheets if necessary)

EXAMINER UNITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	٠	3GPP, "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 6)," 3GPP TS 23.060 V6.1.0 (June 2003).

X** Abstract only

- ¹ Corresponds to RU 2003113778
- ² Corresponds to WO 99/17469
- ³ Corresponds to RU 2005137938
- ⁴ Corresponds to RU 2006145199
- ⁵ Corresponds to RU 2006140727
- ⁶ Corresponds to RU 2007114888
- ⁷ Corresponds to JP 2003-501888
- ⁸ Corresponds to JP 2004-519122
- ⁹ Corresponds to RU 2125765
- ¹⁰ Corresponds to RU 2142204
- ¹¹ Corresponds to RU 2005117360
- ¹² Corresponds to TW 477126
- ¹³ Corresponds to TW 408538
- ¹⁴ Corresponds to JP 2001-500675
- ¹⁵ Corresponds to RU 2006-109487
- ¹⁶ Corresponds to RU 2002-124526
- ¹⁷ Corresponds to RU 2251220
- ¹⁸ Corresponds to JP 2001-345879
- ¹⁹ Corresponds to RU 2003-134626

EXAMINER	/Toan Nguyen/	DATE CONSIDERED	11/24/2009